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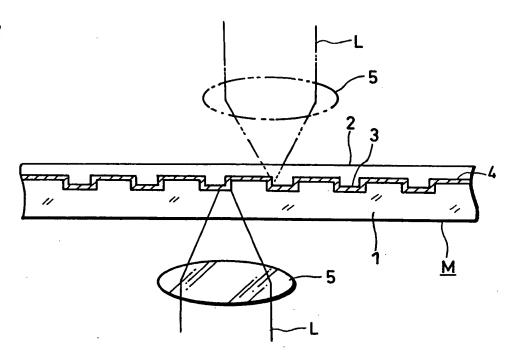
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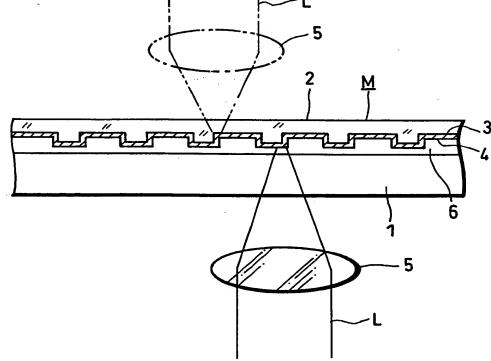
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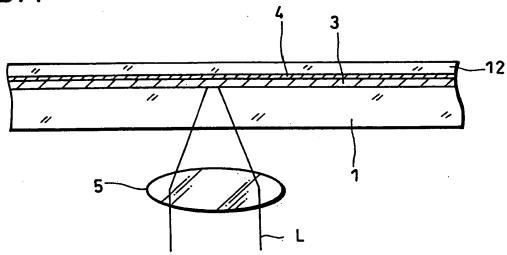
F/G. 1



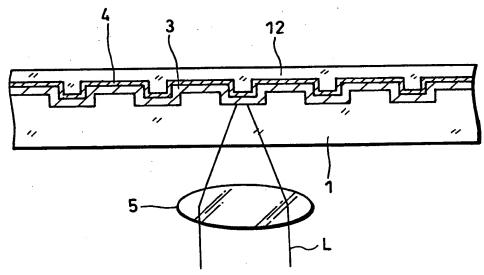
F/G. 2



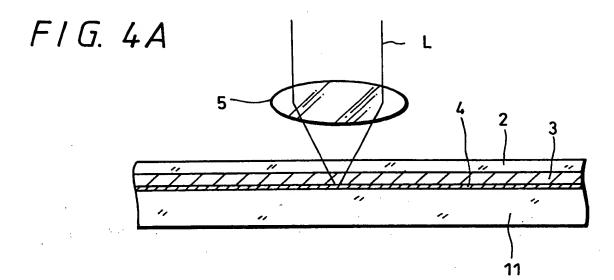
F1 G. 3A

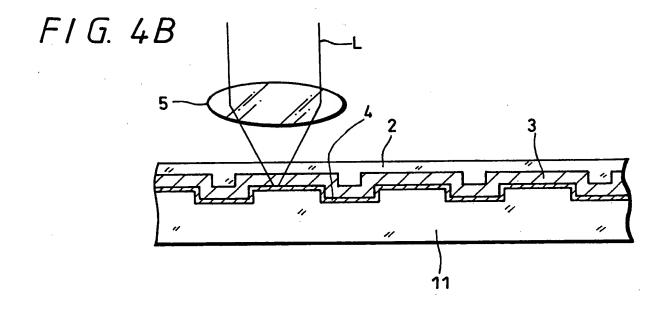


F1G. 3B



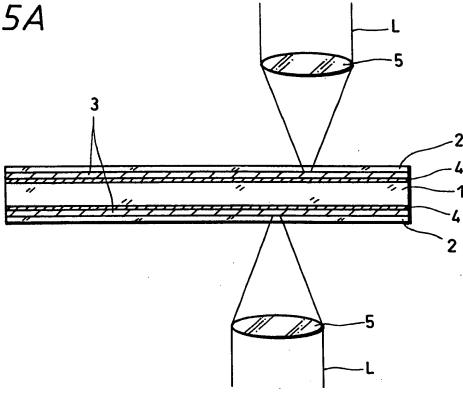
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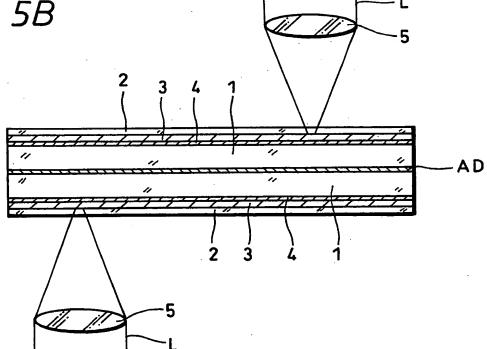
COMPACT LOCKET

F1 G. 5A

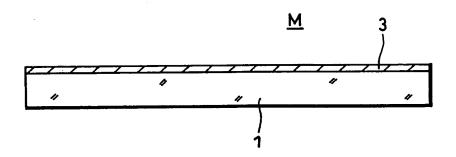


F1.G. 5B

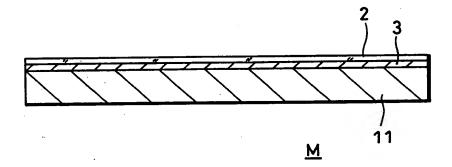
DOMORION INTERIA



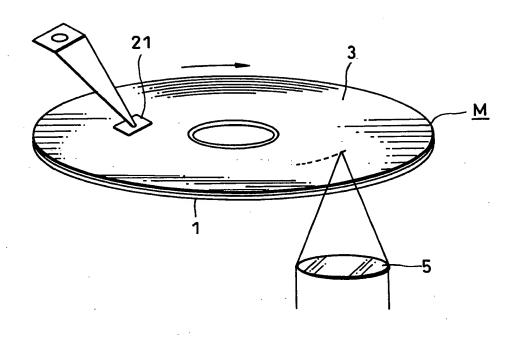
F1 G. 6



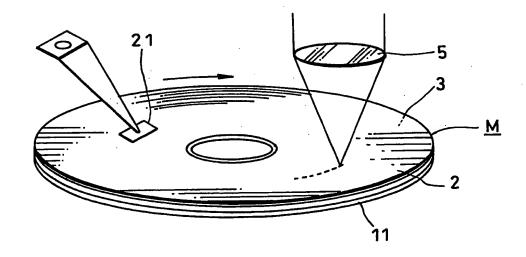
F1G.7

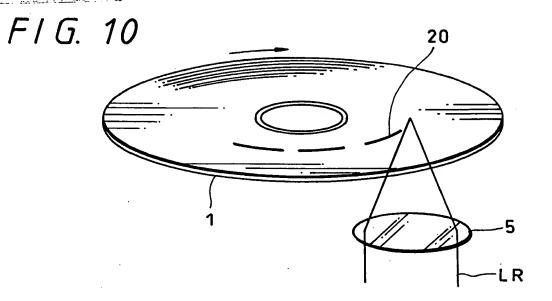


F1G.8



F I G. 9





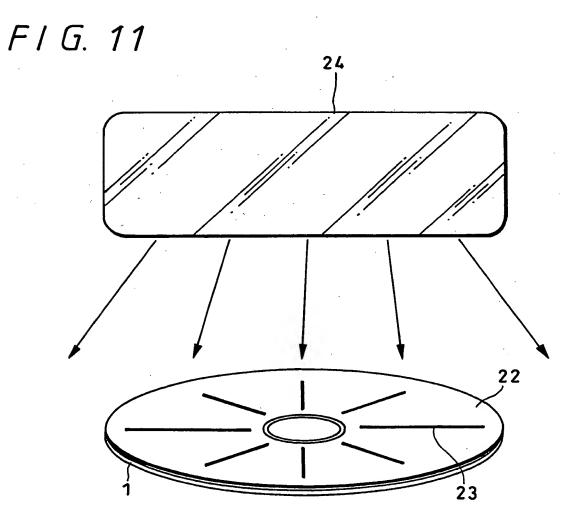
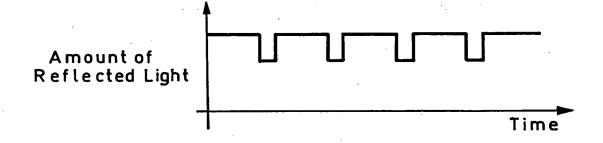


FIG. 12A 20

FIG. 12B



FI G. 13A

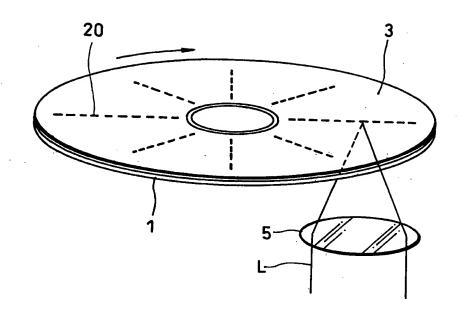
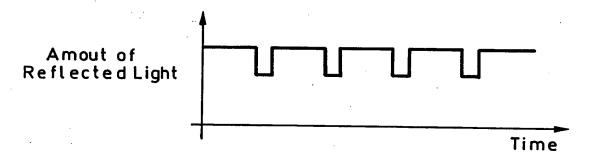
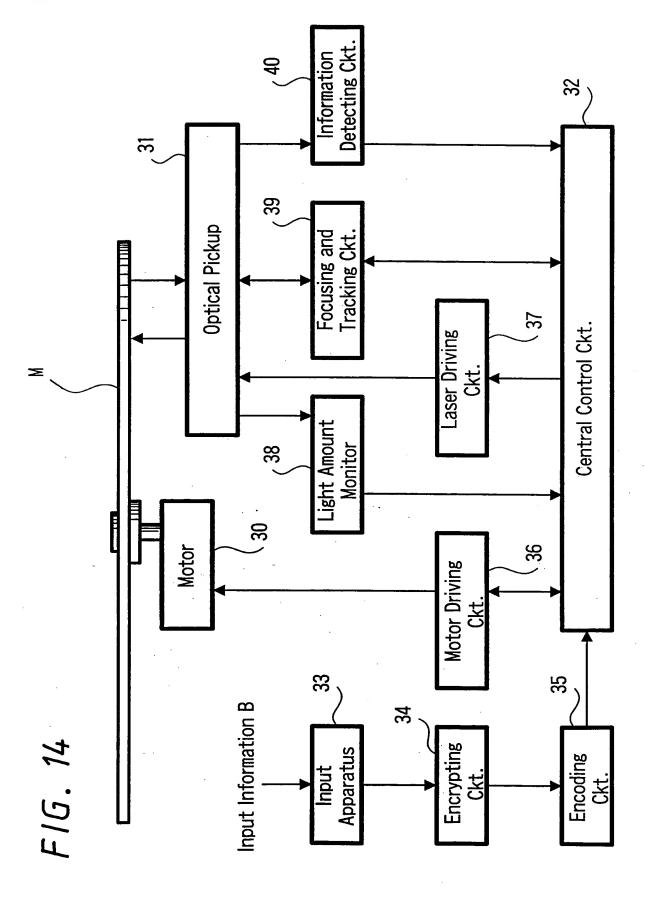


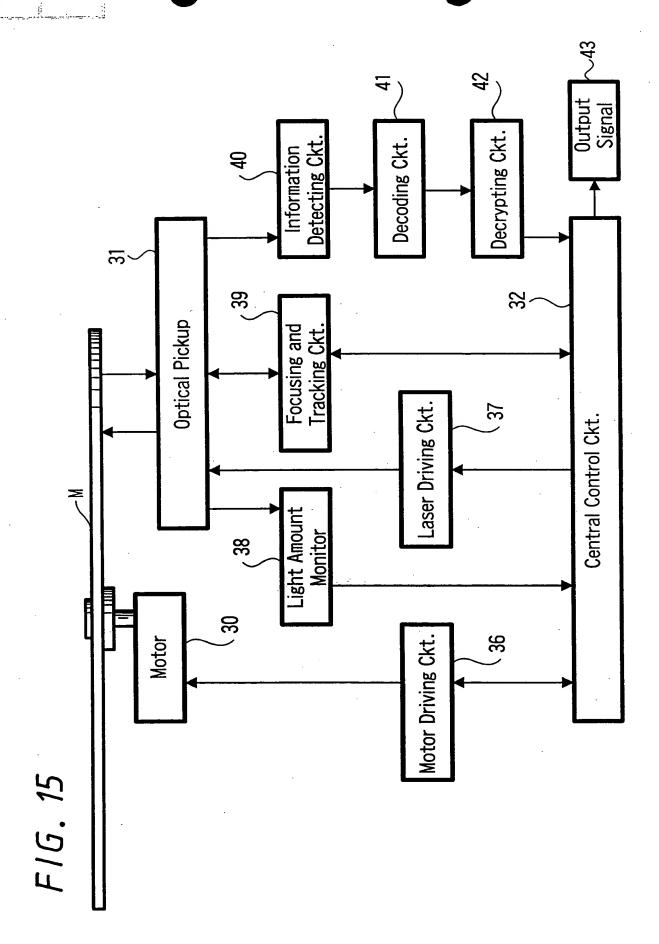
FIG. 13B

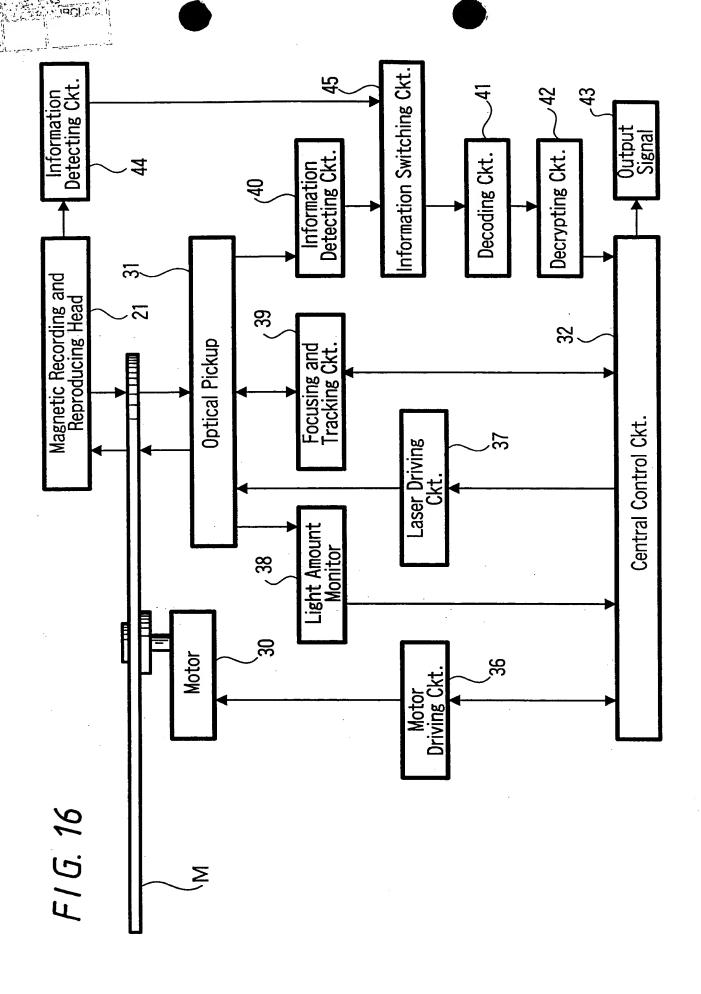


rosson hersen



V MOVED CLIP. FIG.





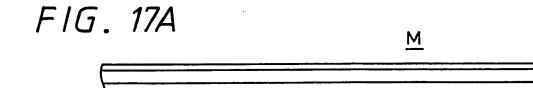
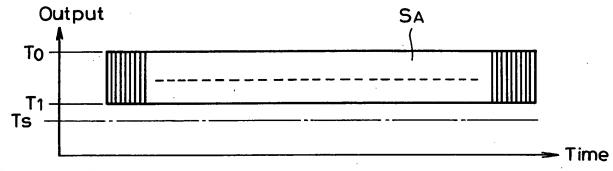


FIG. 17B



1(2)

F I G. 17C

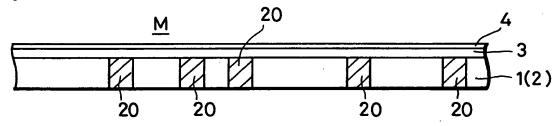


FIG. 17D

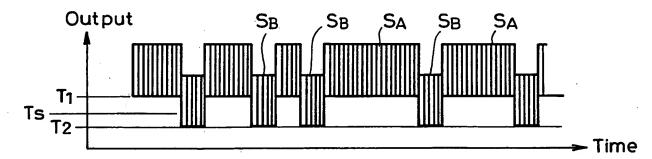
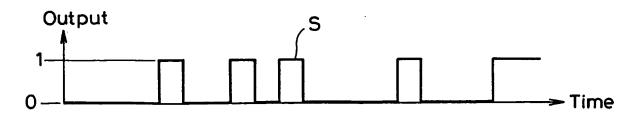
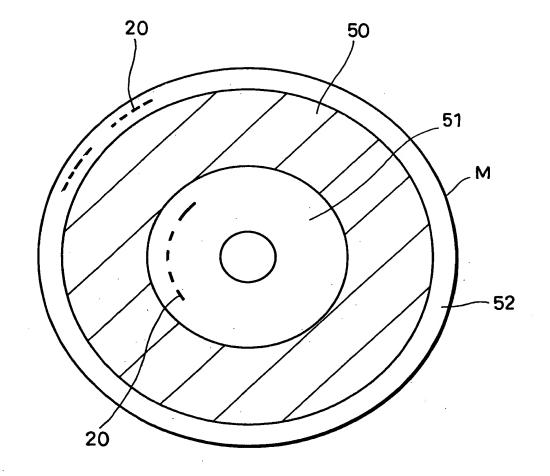


FIG. 17E



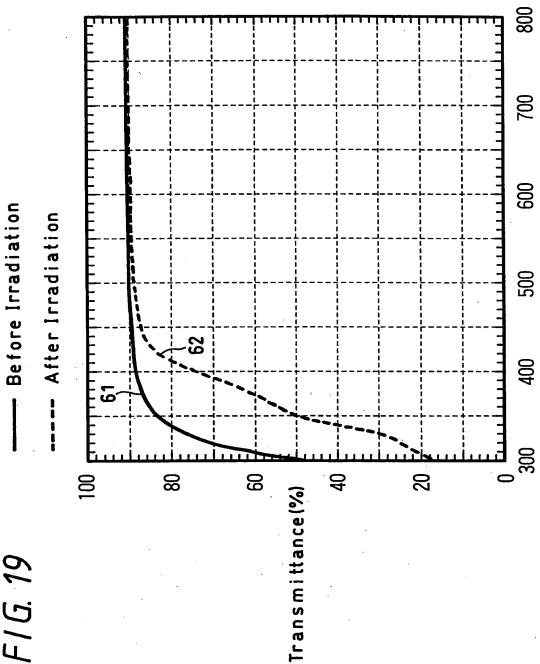
LORTON - PODDEDOR

FIG. 18



1

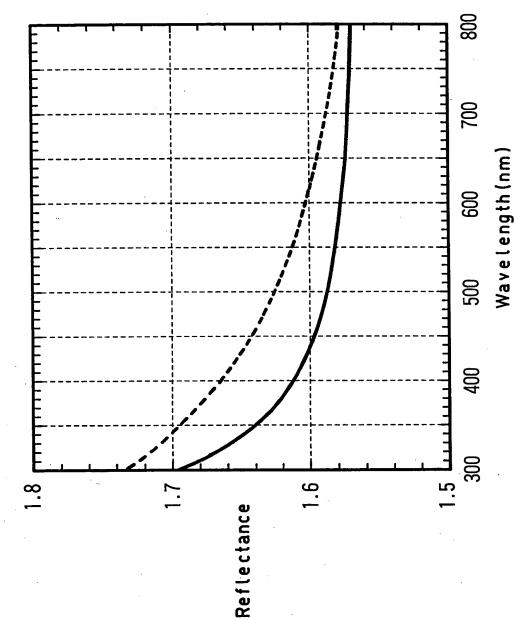
F1G. 19



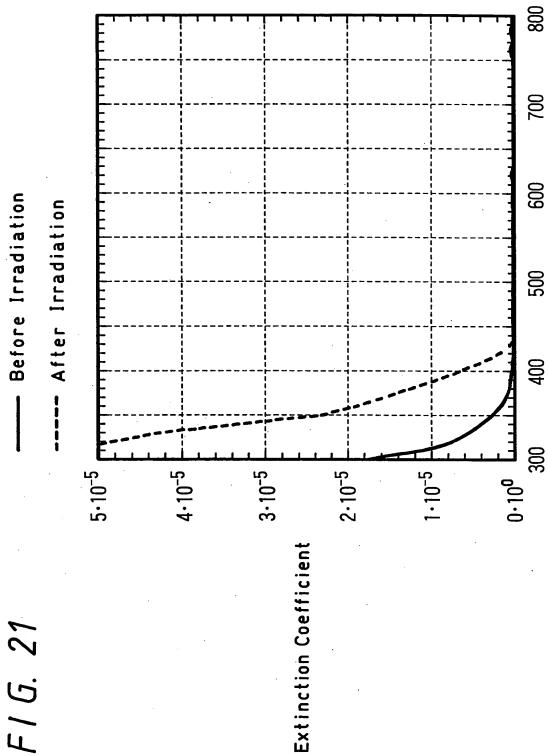
Wavelength (nm)

F16. 20



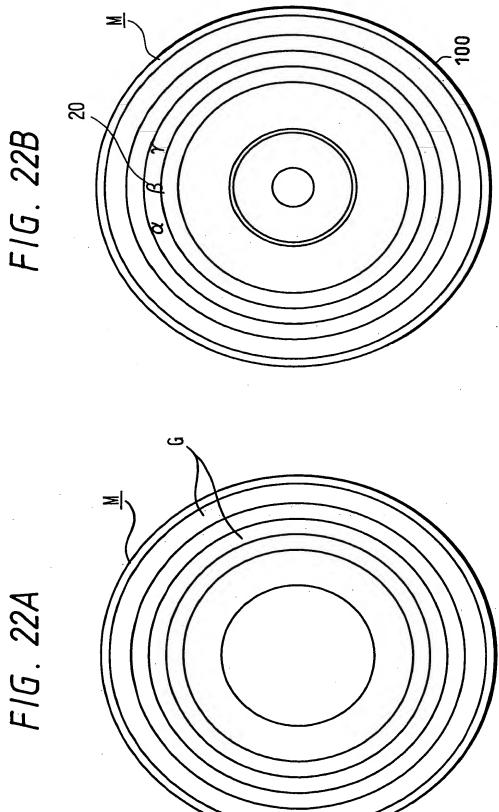


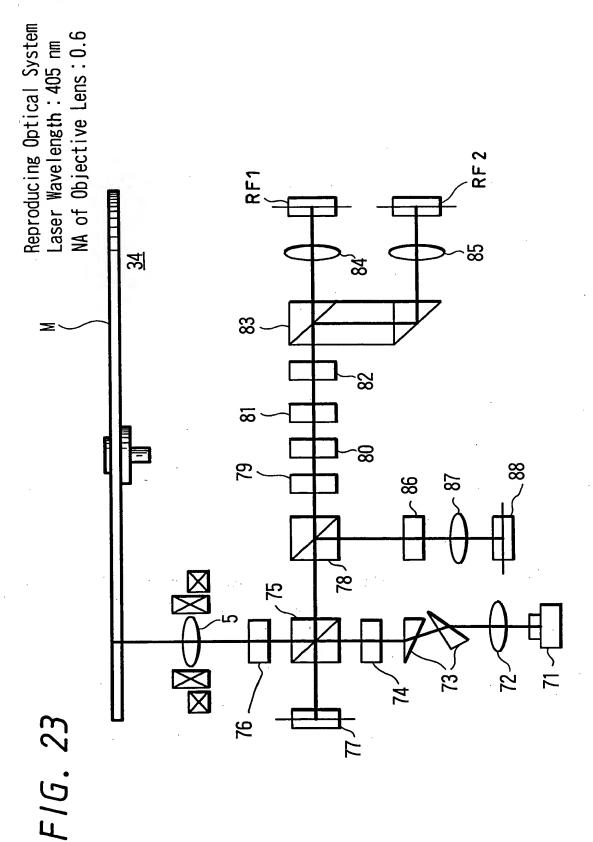
F16.21



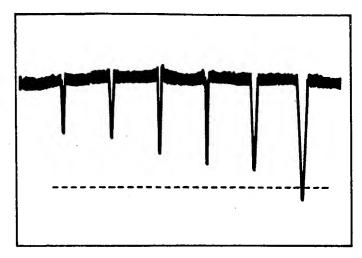
Wave length (nm)

F16. 22A



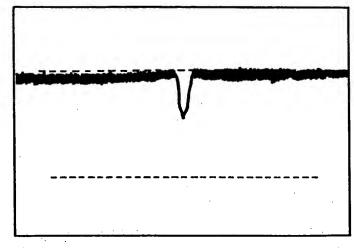


F1G. 24



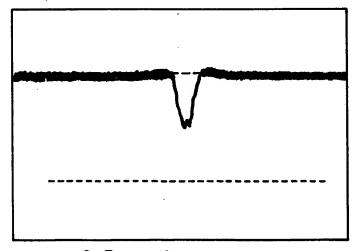
Recording Mark Trains

F I G. 25



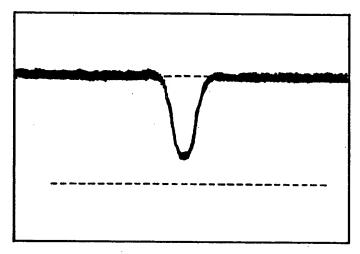
0.3mm Long Mark

F I G. 26



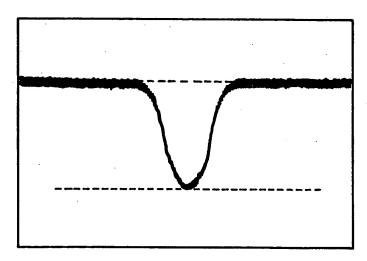
0.5mm Long Mark

F/G. 27



1.0 mm Long Mark

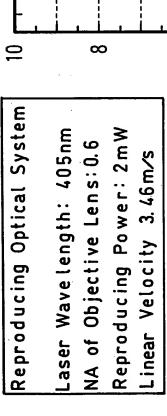
F I G. 28

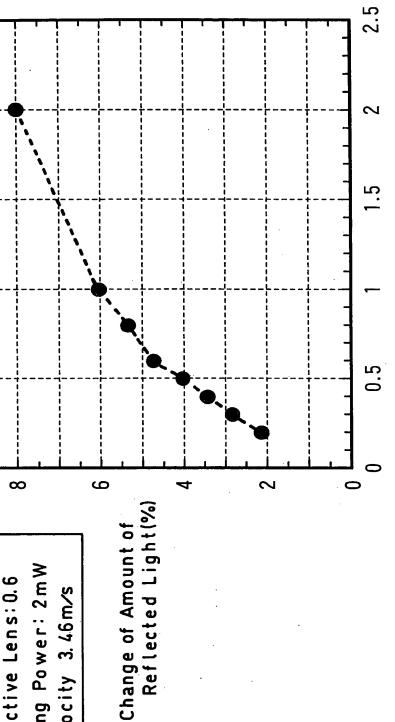


2.0 mm Long Mark

F16. 29

-- Change of Amount of Reflected Light





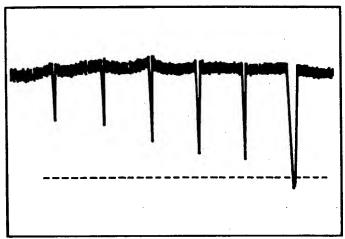
Length of Mark on Recording Rortion of

InformationB (mm)

Reproducing Optical System

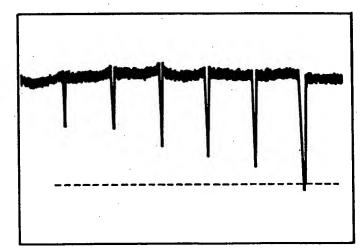
Laser Wavelength: 405nm NA of Objective Lens: 0.6 Reproducing Power: 2mW Linear Velocity: 3.46 m/s



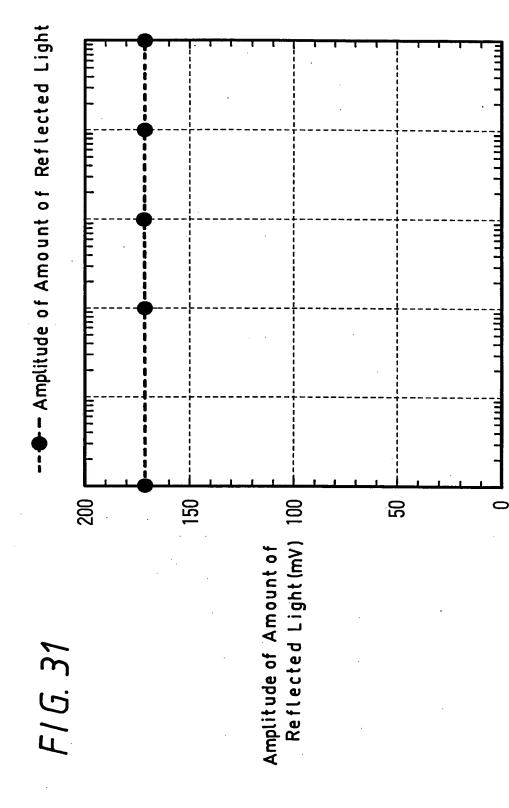


The Number of Times of Reproduction: One Time

FIG. 30B



The Number of Times of Reproduction: 100000 Times



The Number of Times of Reproduction

Reproducing Optical System

Laser Wavelength: 405 nm

NA of Objective Lens : 0.6

Reproducing Power

: 2 m W

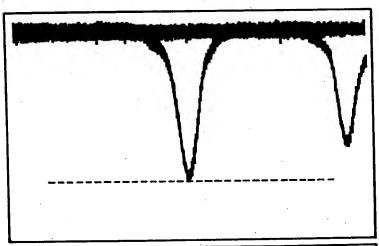
Linear Velocity

: 3. 46 m/s

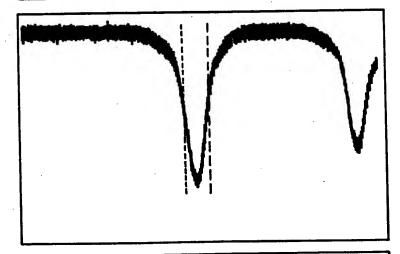
F I G. 32A

Reproducing Marks
(Level of Non-Reflection)

F I G. 32B



Ratio of Change of Amount of Reflected Light: 10.7 %

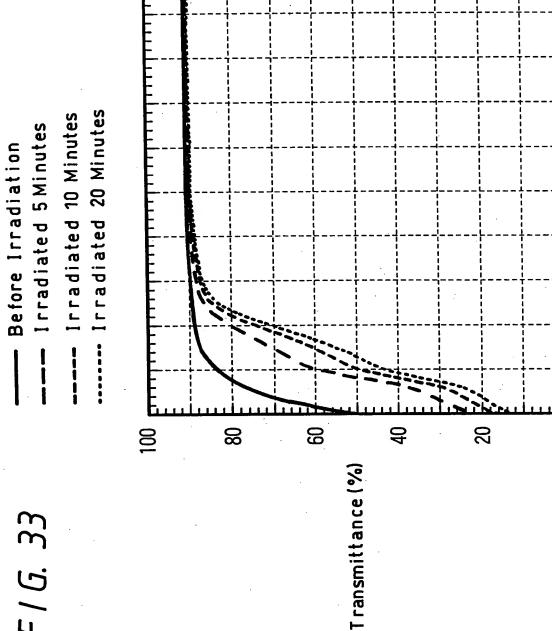


Recording Mark Length: 0.49mm

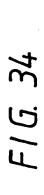
F I G. 32C

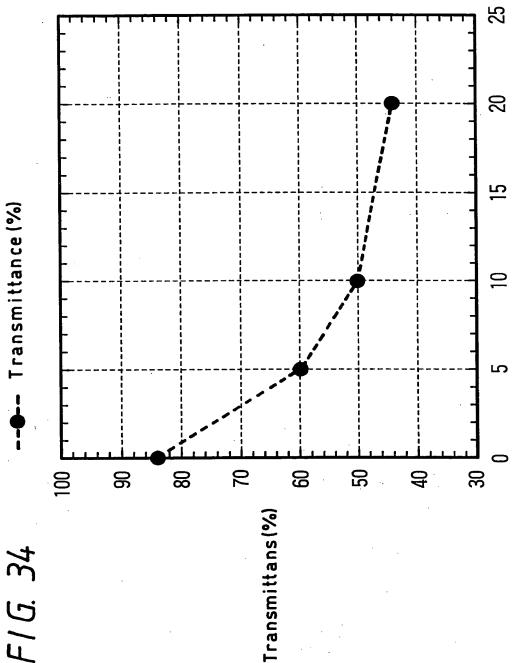
COESCIPT TERRES





Wave Length (nm)

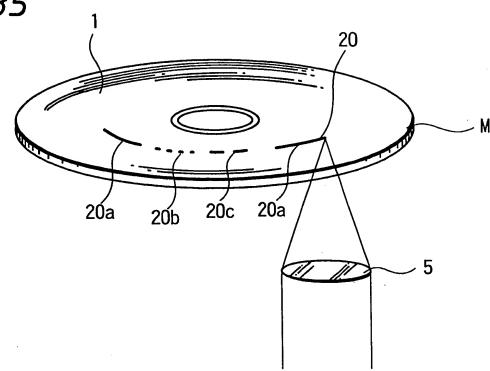




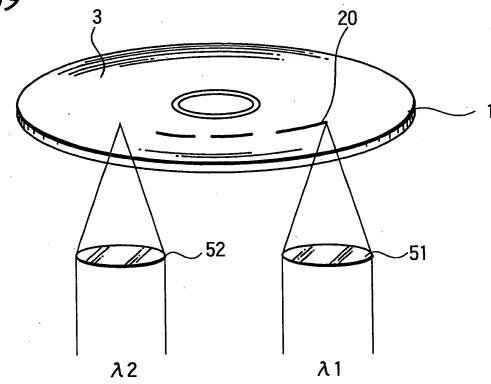
Irradiation Time (Minute)

DOSSCIOH DESET

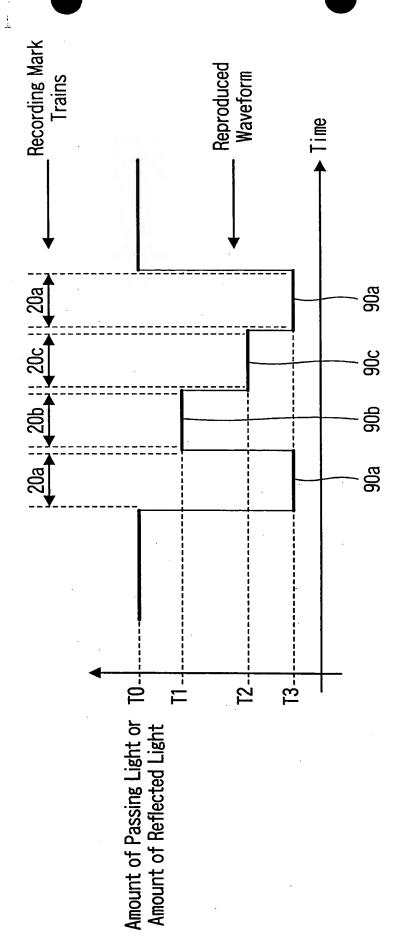




F1G. 39

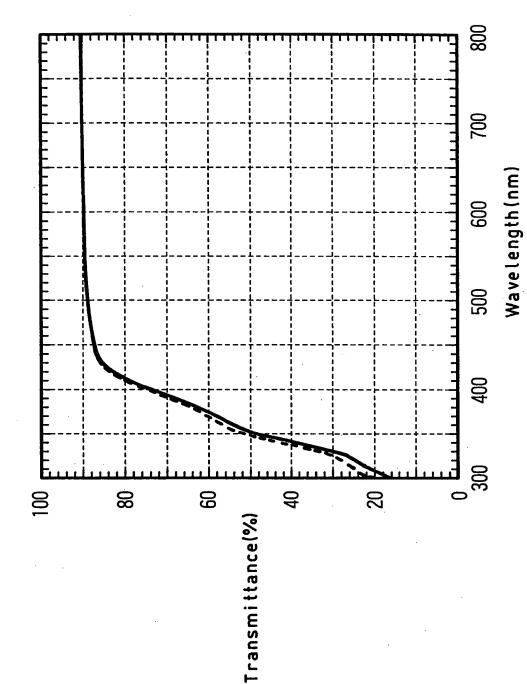


F16.36

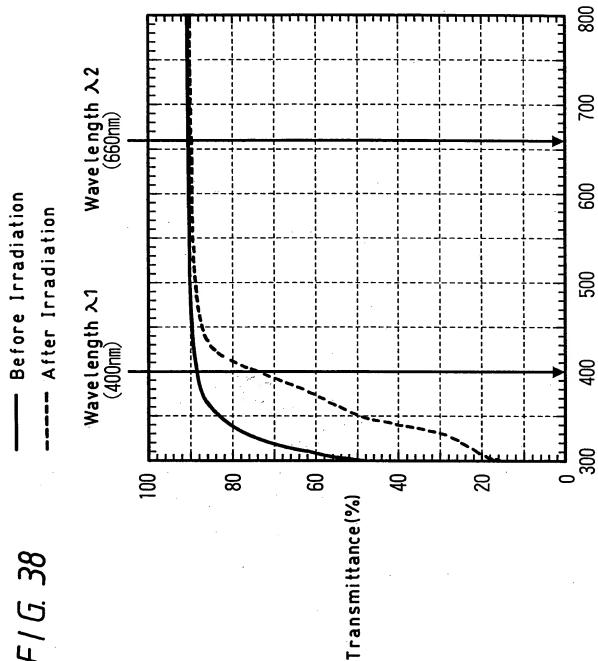


FI G. 37



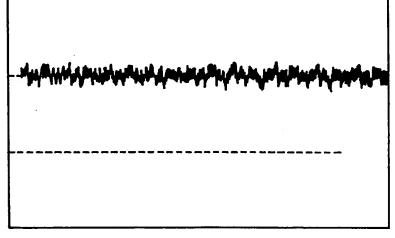






Wave Length (nm)

F1G. 40A



Reproducing Apparatus 1

Laser Wavelength: 660 nm NA of Objective Lens: 0.6 Reproducing Power: 1mW Linear Velocity: 3.46 m/s

FIG. 40B

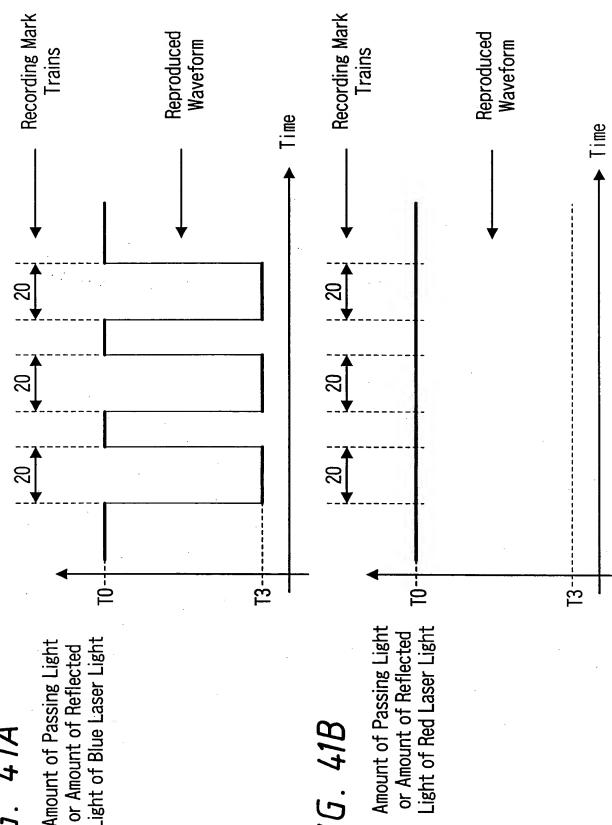


Reproducing Apparatus 2

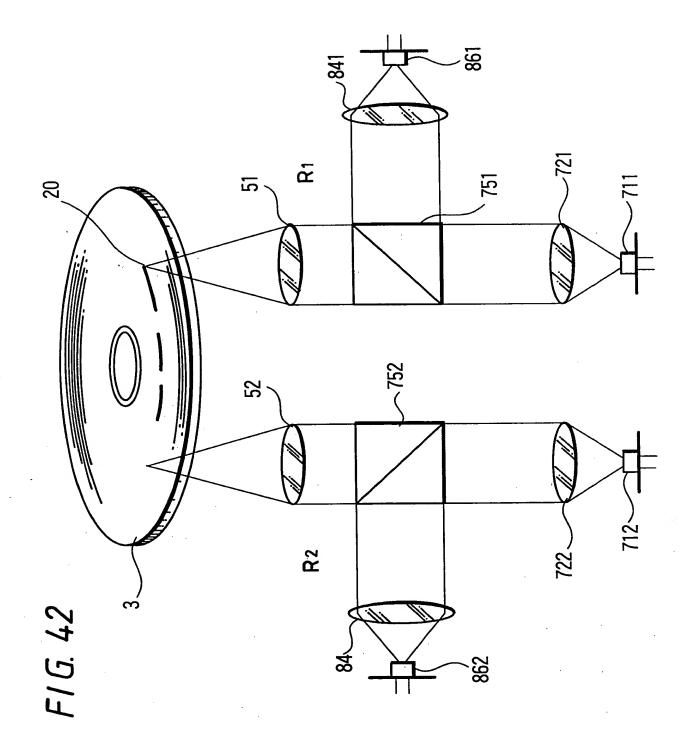
Laser Wavelength: 405 nm NA of Objective Lens: 0.6 Reproducing Power: 2mW Linear Velocity 3.46 m/s

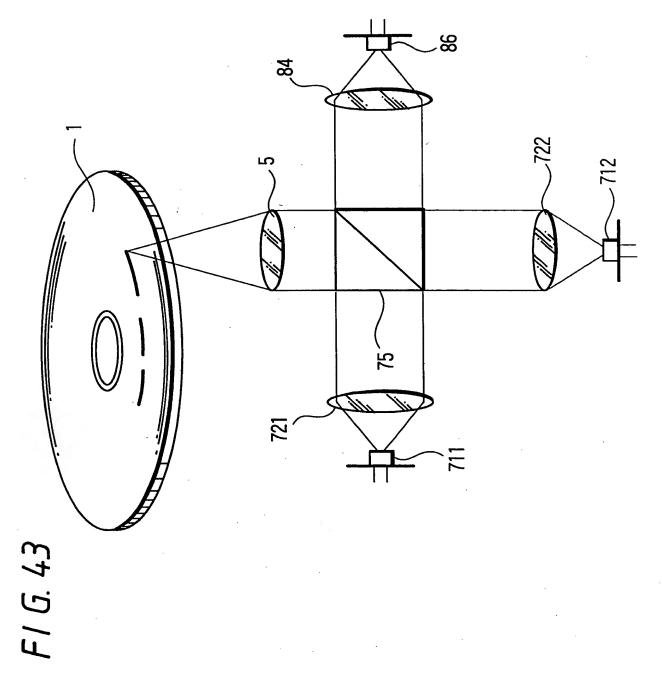
F16. 41A

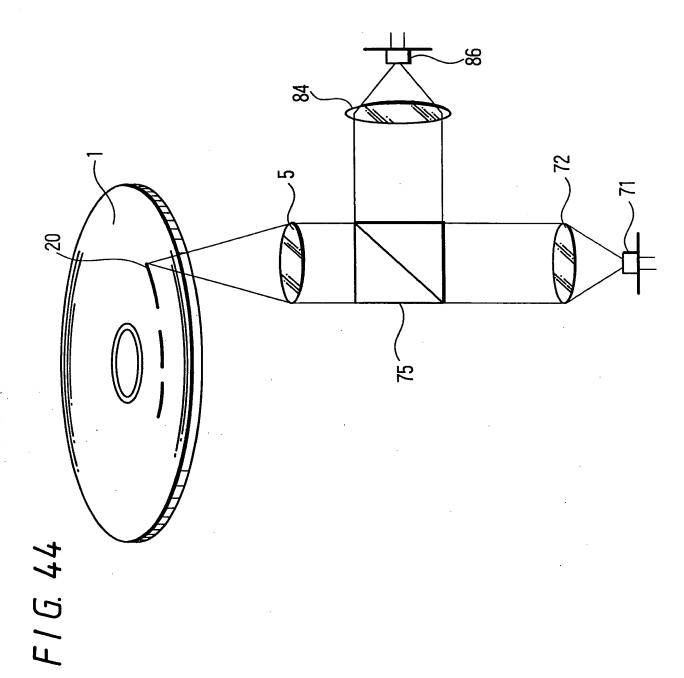
Amount of Passing Light or Amount of Reflected Light of Blue Laser Light



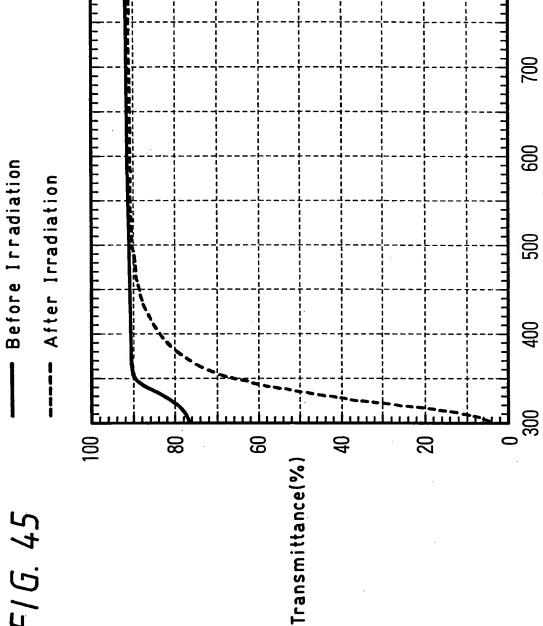
F16. 41B







F16.45

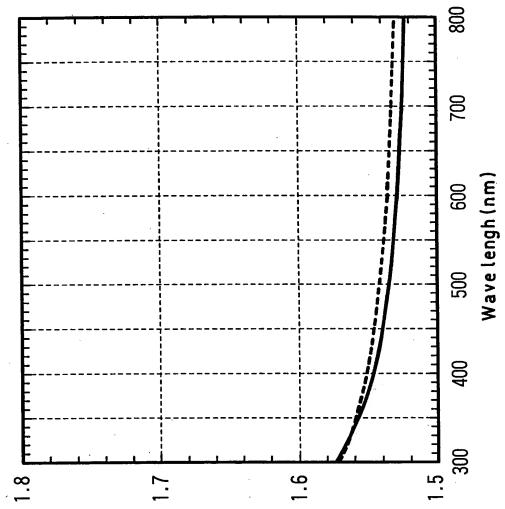


800

Wave length (nm)







Refractive Index



